

**Supplemental Preliminary Amendment**

Applicant: Werner Hemmert

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Title: CIRCUIT ARRANGEMENT AND SIGNAL PROCESSING DEVICE

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**IN THE ABSTRACT**

Please insert the following Abstract on the last page of the application after the claims, line 6.

**Abstract**

A circuit arrangement and signal processing device are disclosed. In one embodiment, the circuit arrangement includes a resonator circuit for generating an output signal from an input signal with a capacitance and with an inductance, with an input at which the input signal can be provided, and with an output at which the output signal can be provided. A control circuit is provided for open-loop or closed-loop control of a quality factor of the resonator circuit, the control circuit being configured to control the quality factor of the resonator circuit in an open-loop manner or in a closed-loop manner depending on a signal profile of the signal amplitude of the input signal and/or of the output signal.